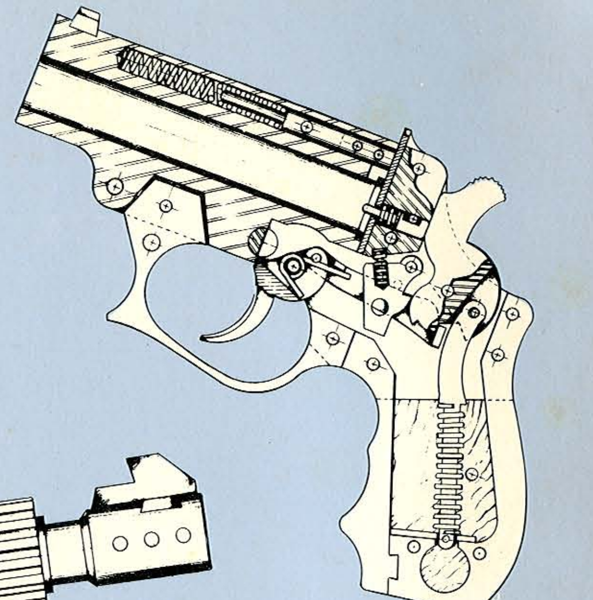
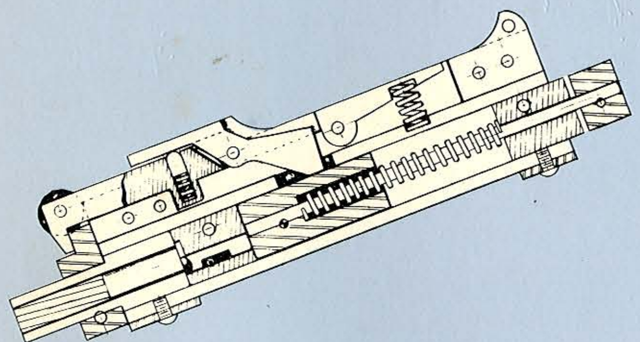
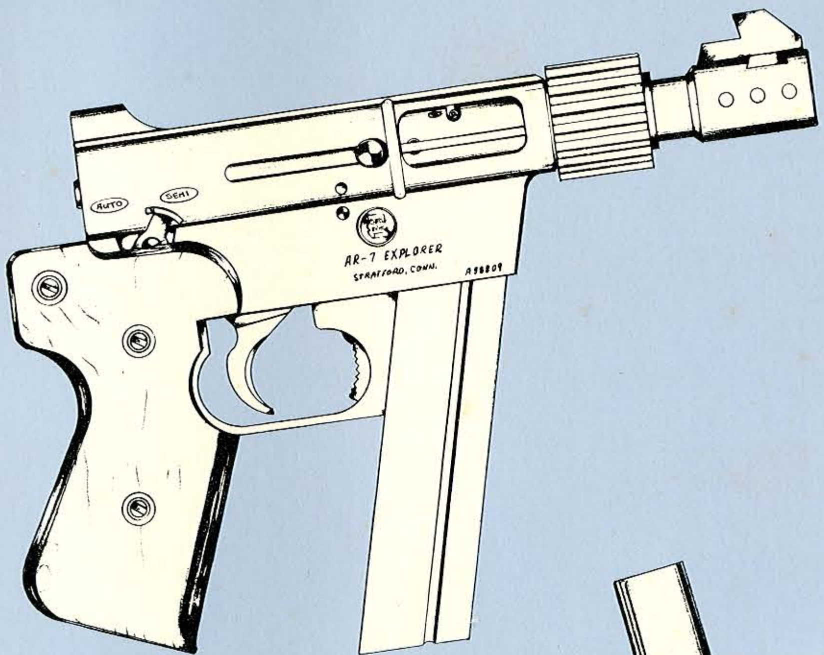
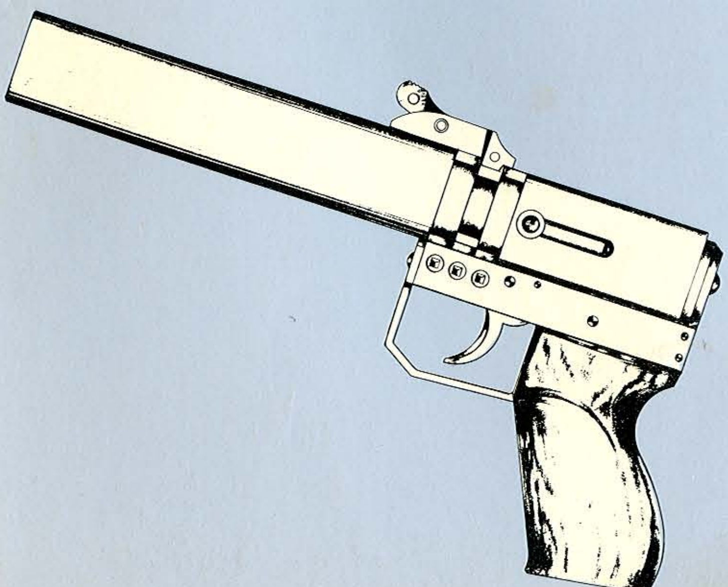
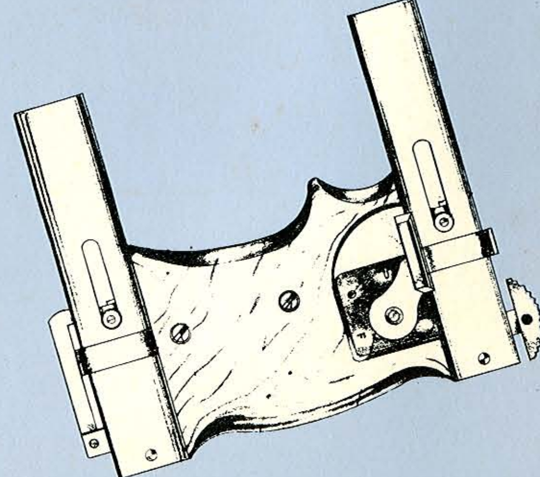
# AUTOMATIC AND CONCEALABLE FIREARMS DESIGN BOOK, VOLUME I









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# Automatic & Concealable Firearms Design Book, Volume I

# Automatic & Concealable Firearms Design Book, Volume I

by the Editors of Paladin Press books

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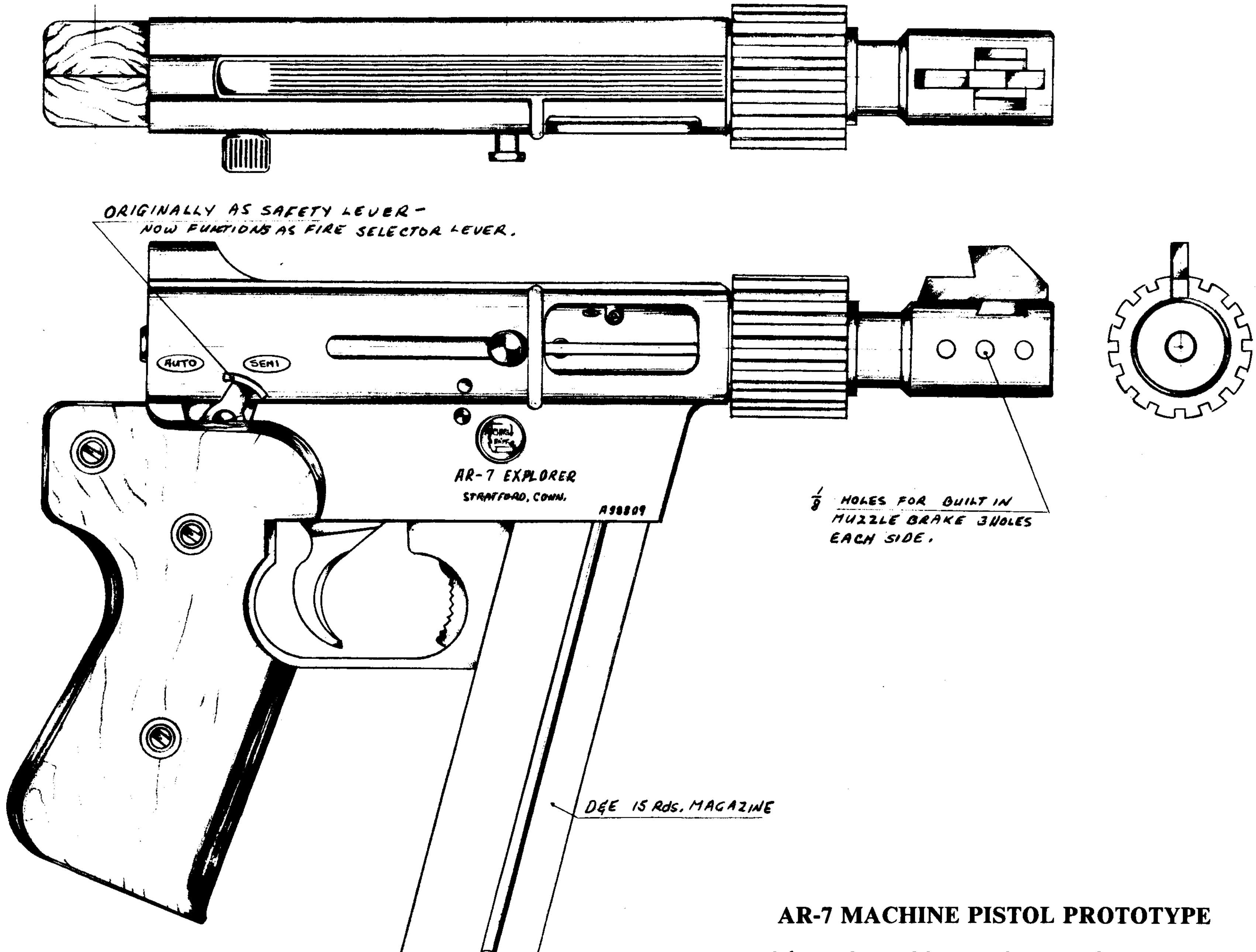
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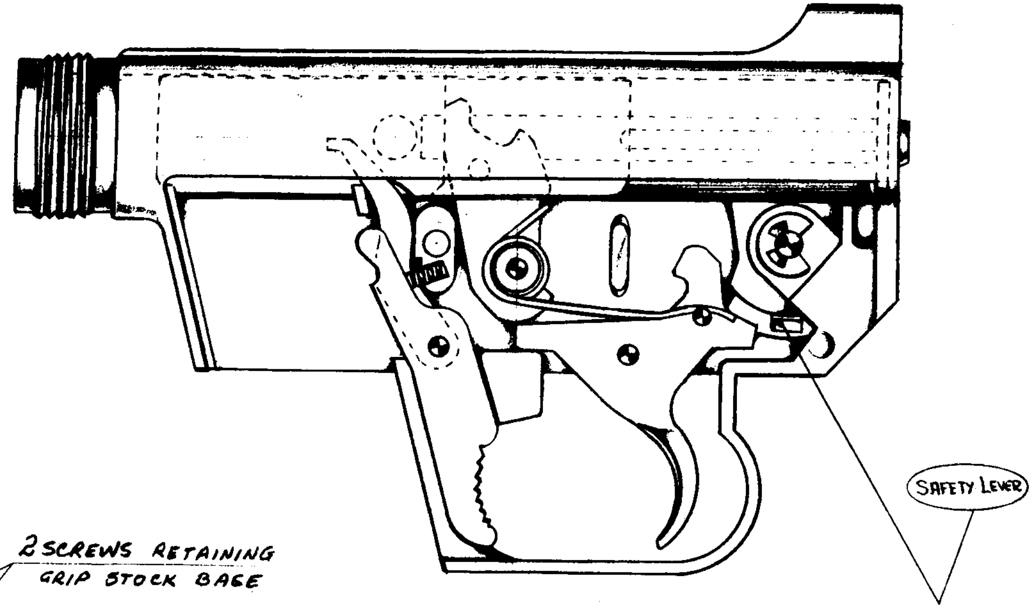
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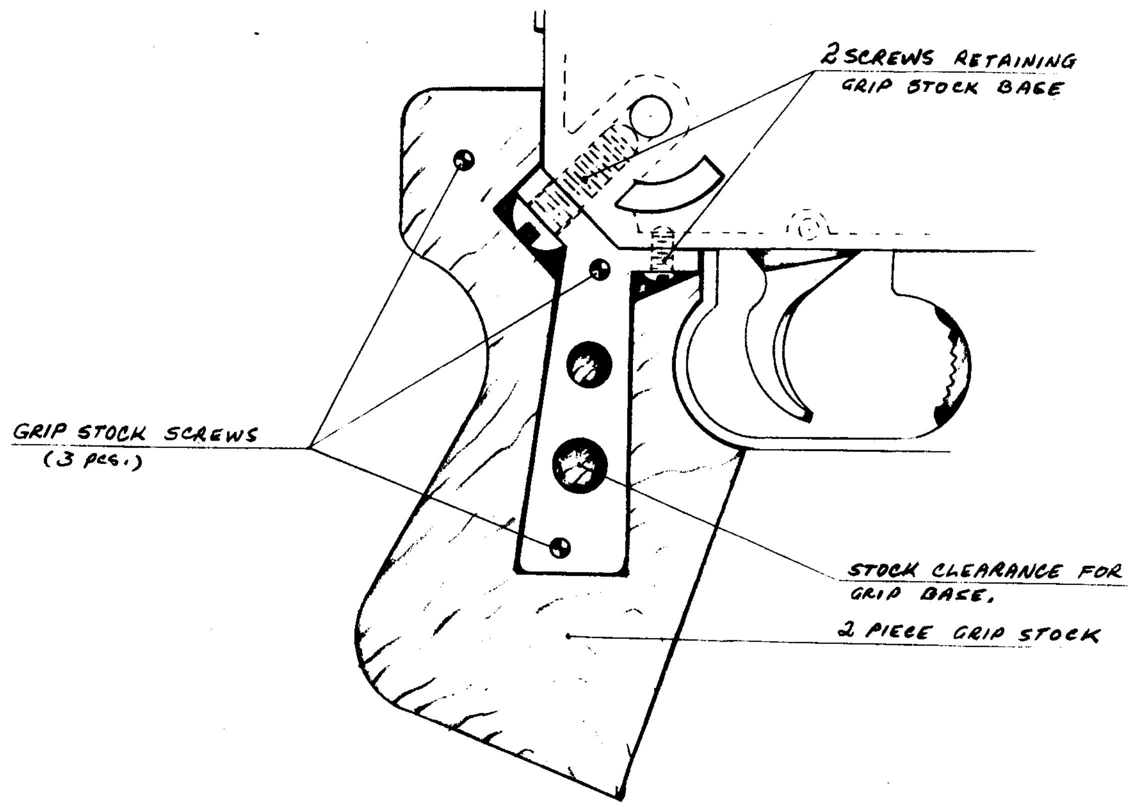

**AR-7 MACHINE PISTOL PROTOTYPE**

*Selective fire modification of A R-7 Explorer .22 Carbine.*

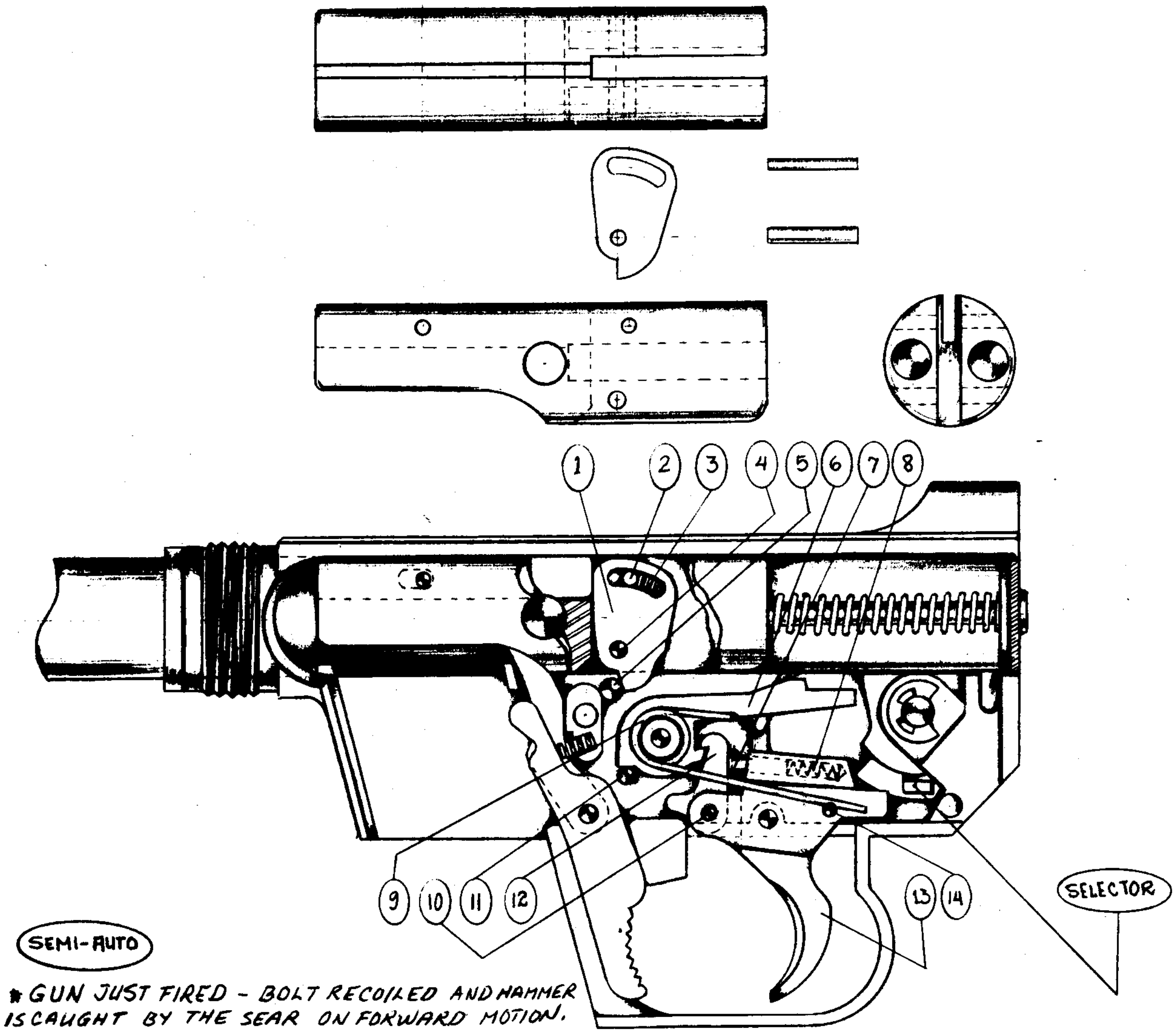
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ORIGINAL SEMI- AUTOMATIC
~TRIGGER MECHANISM~

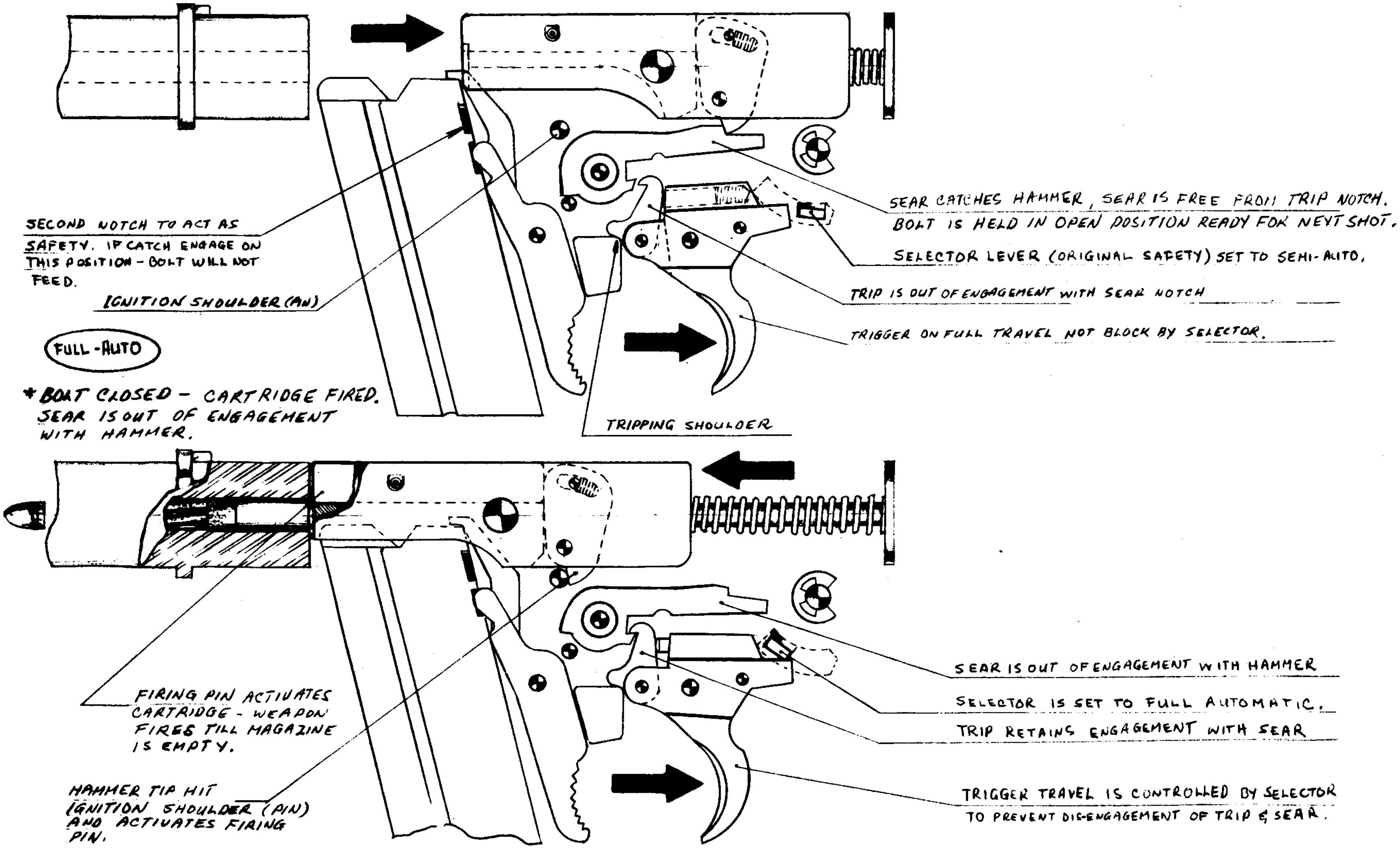



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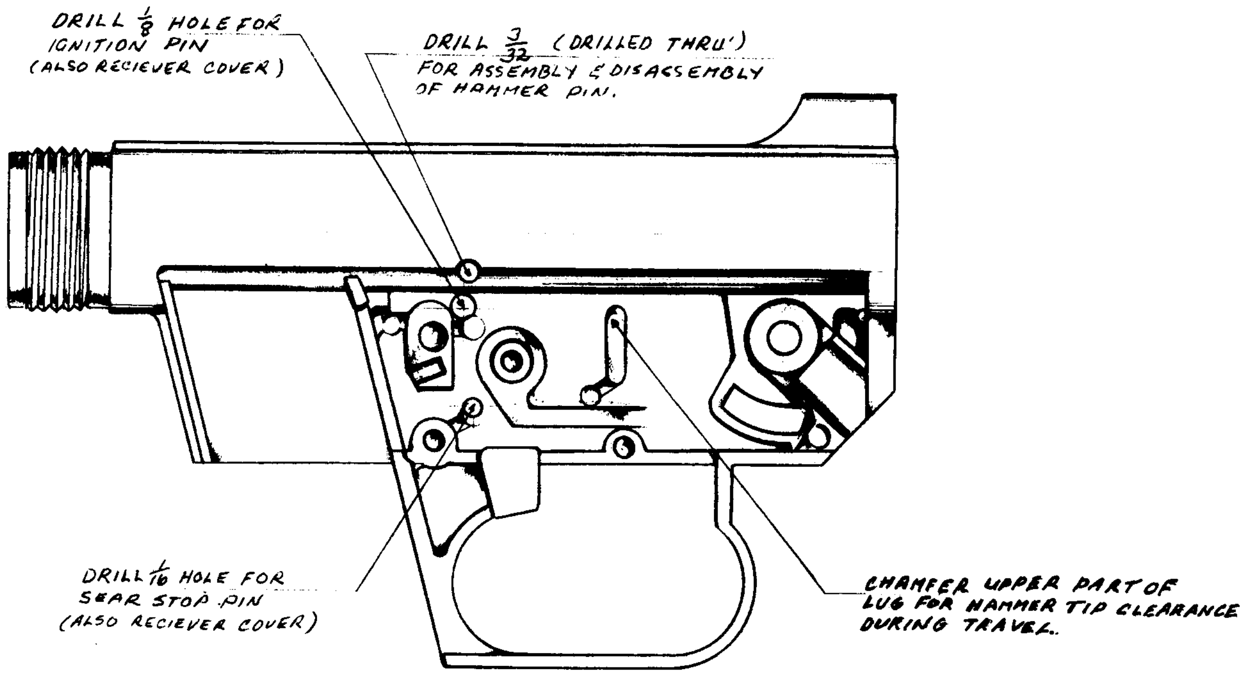



* GUN JUST FIRED - BOLT RECOILED AND HAMMER IS CAUGHT BY THE SEAR ON FORWARD MOTION.

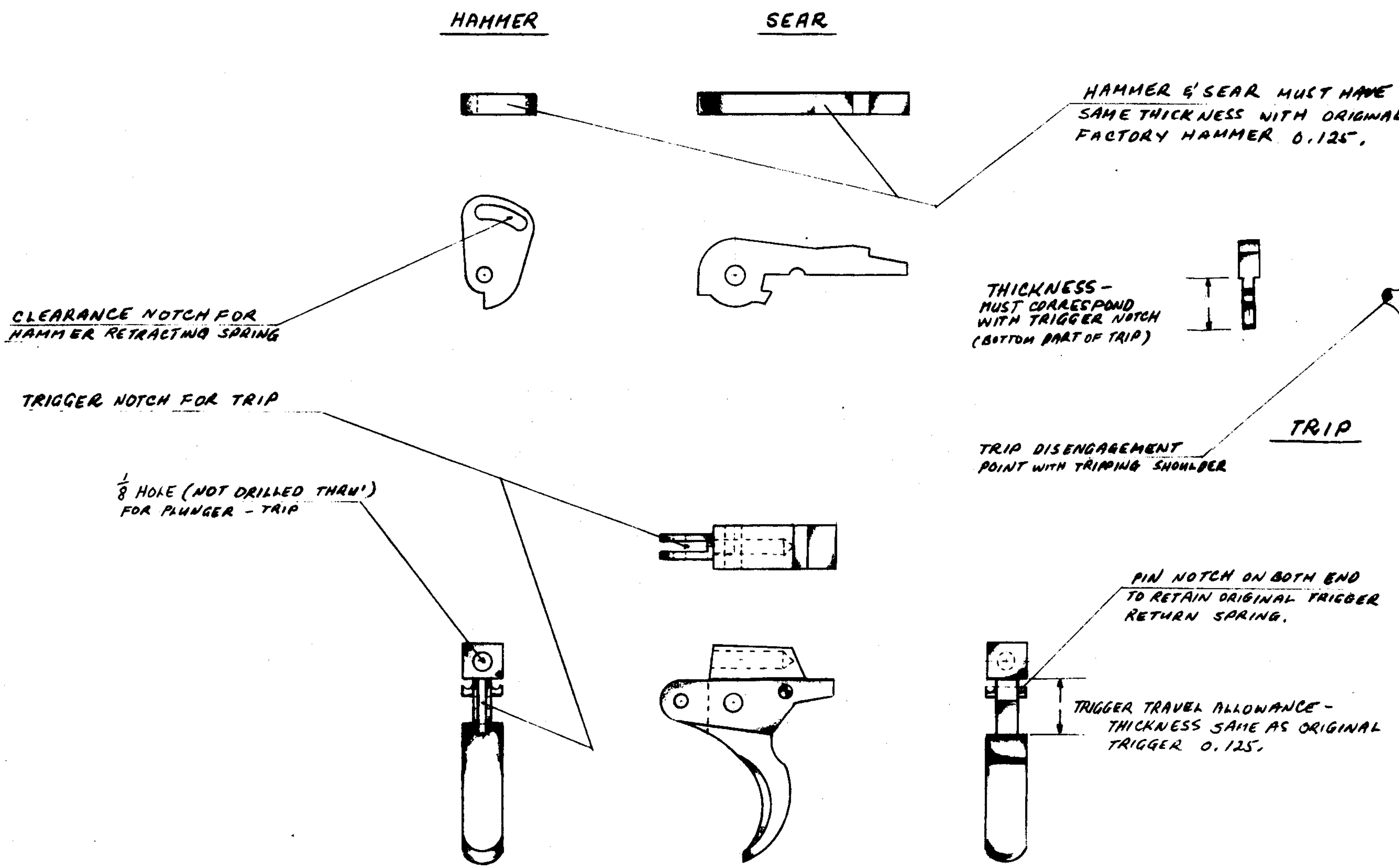
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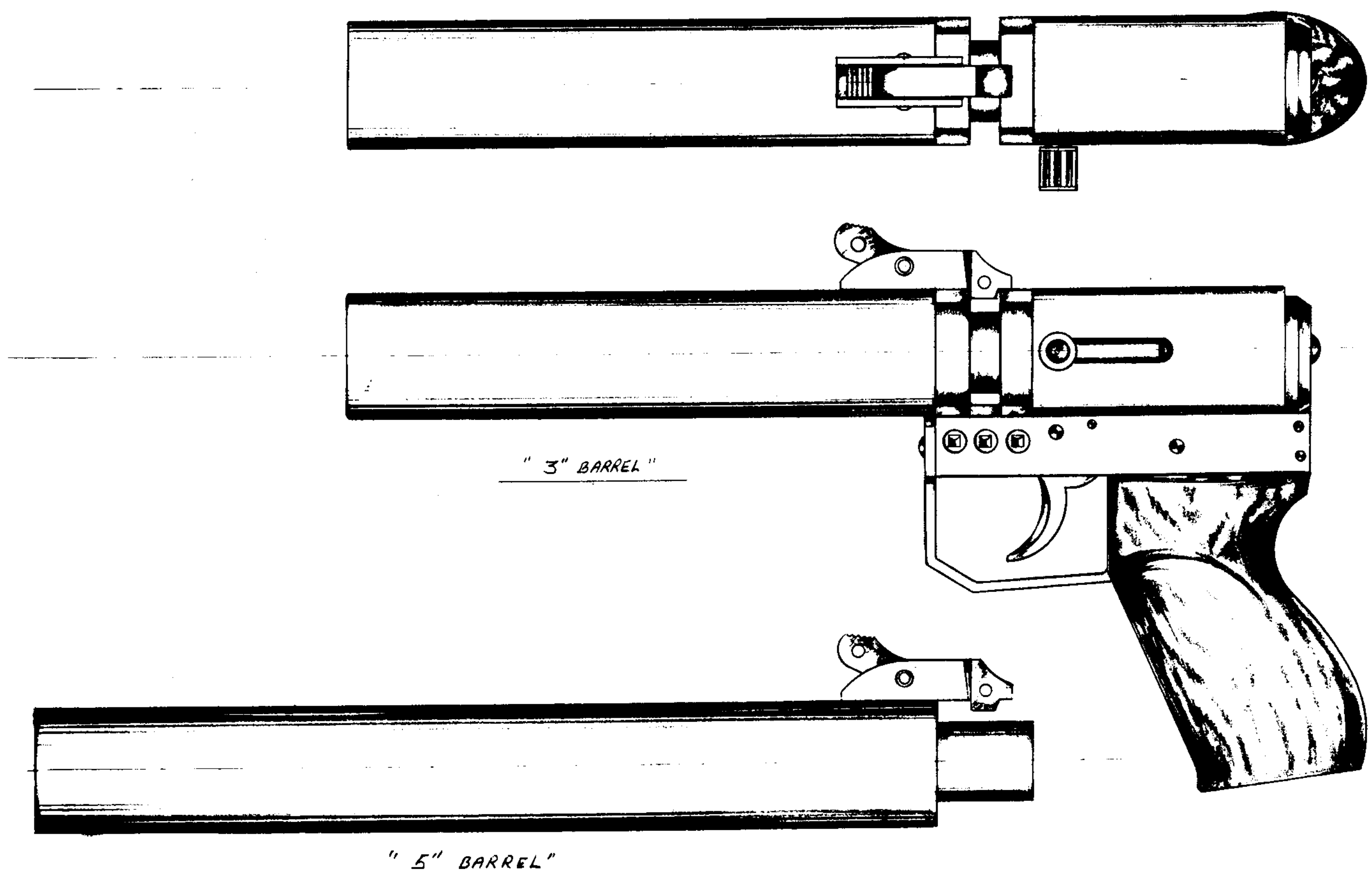



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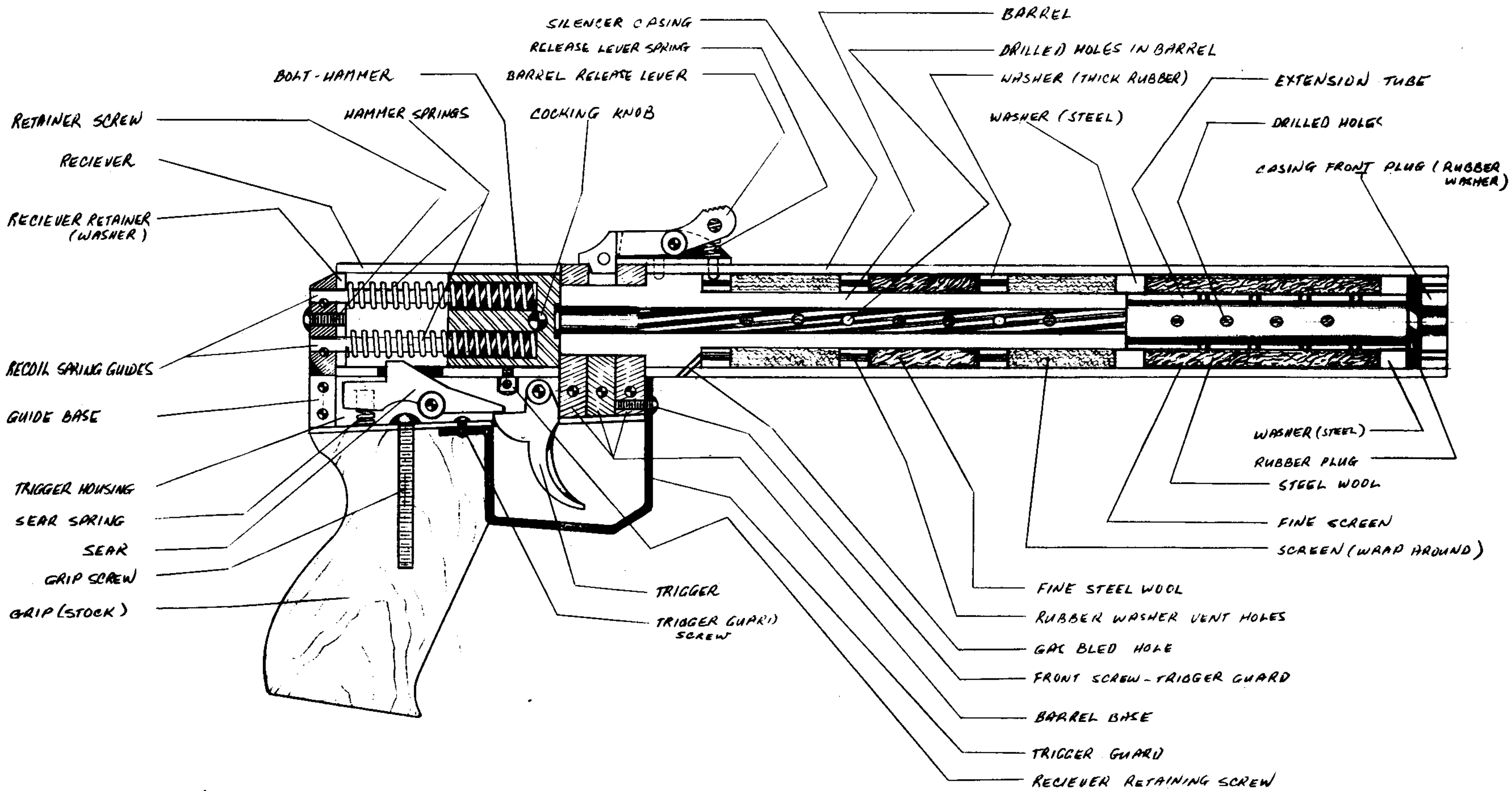

TRIGGER DETAIL

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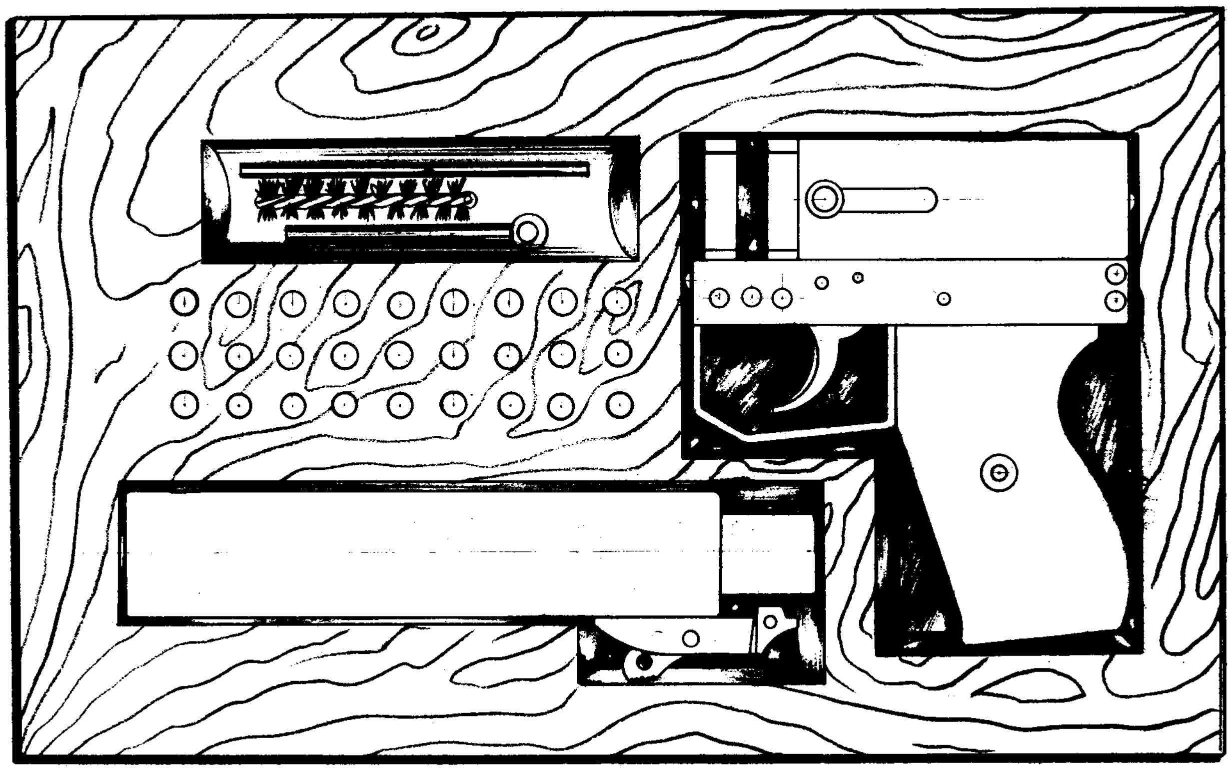



**SPECIAL .22 SILENCED WEAPON**

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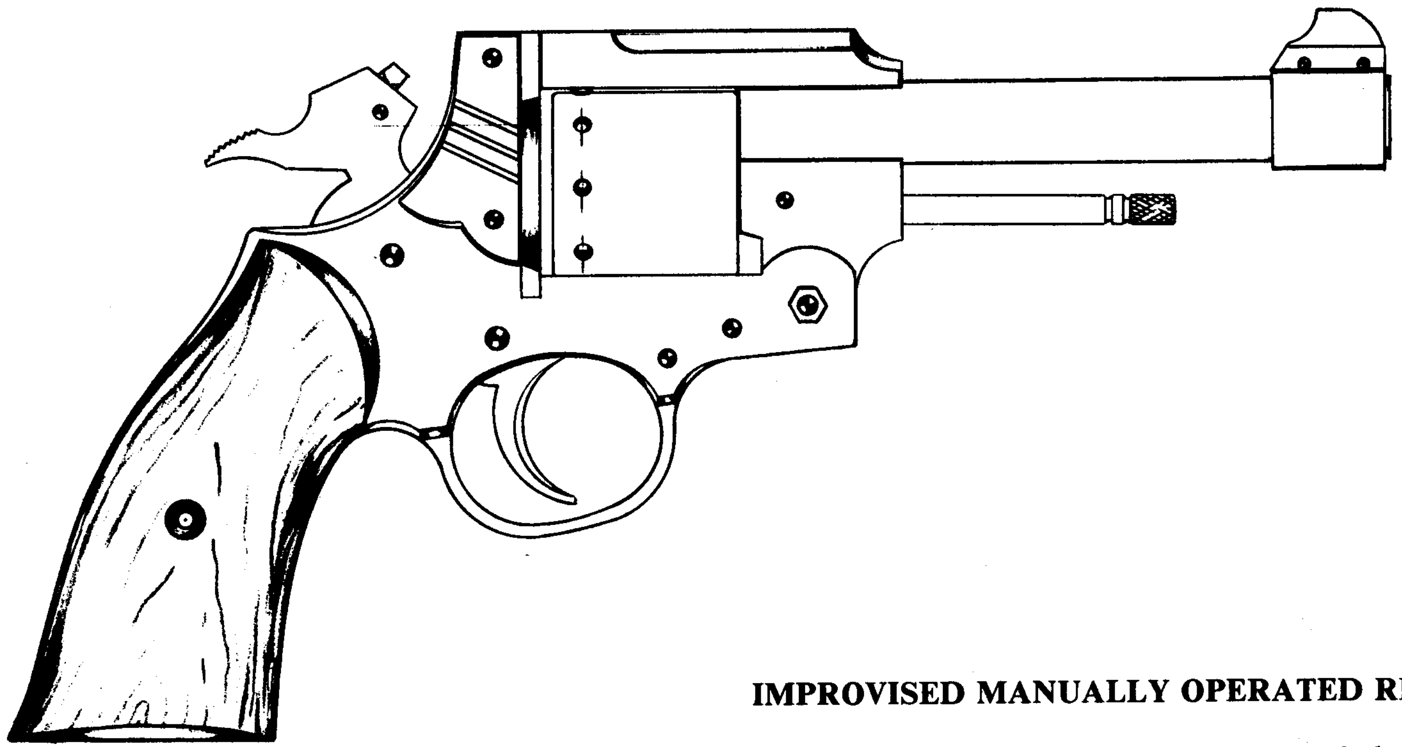



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IMPROVISED WOODEN CASE FOR THE
— SPECIAL WEAPON MODEL —

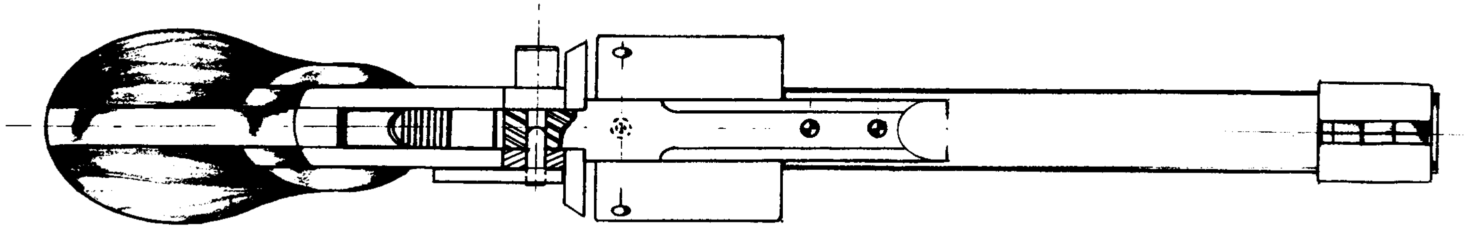
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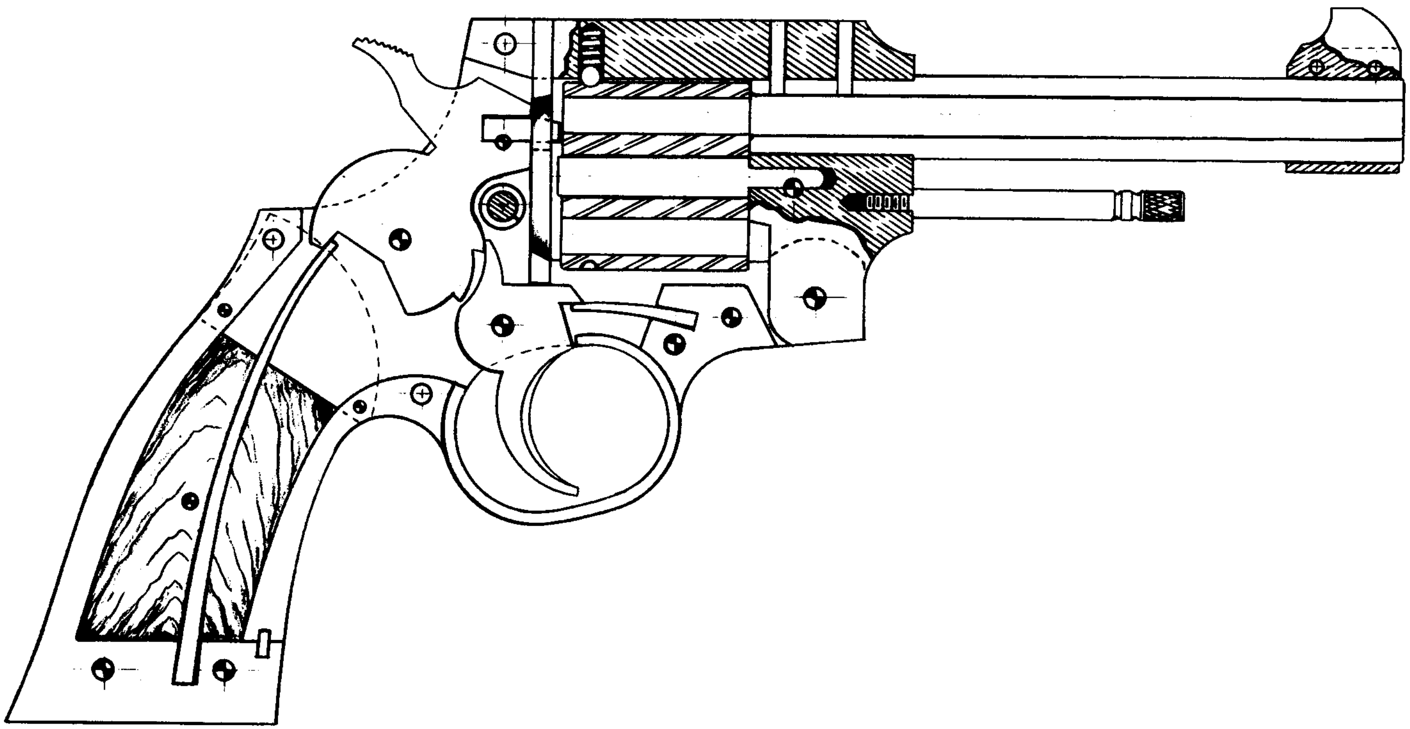


**IMPROVISED MANUALLY OPERATED REVOLVER**

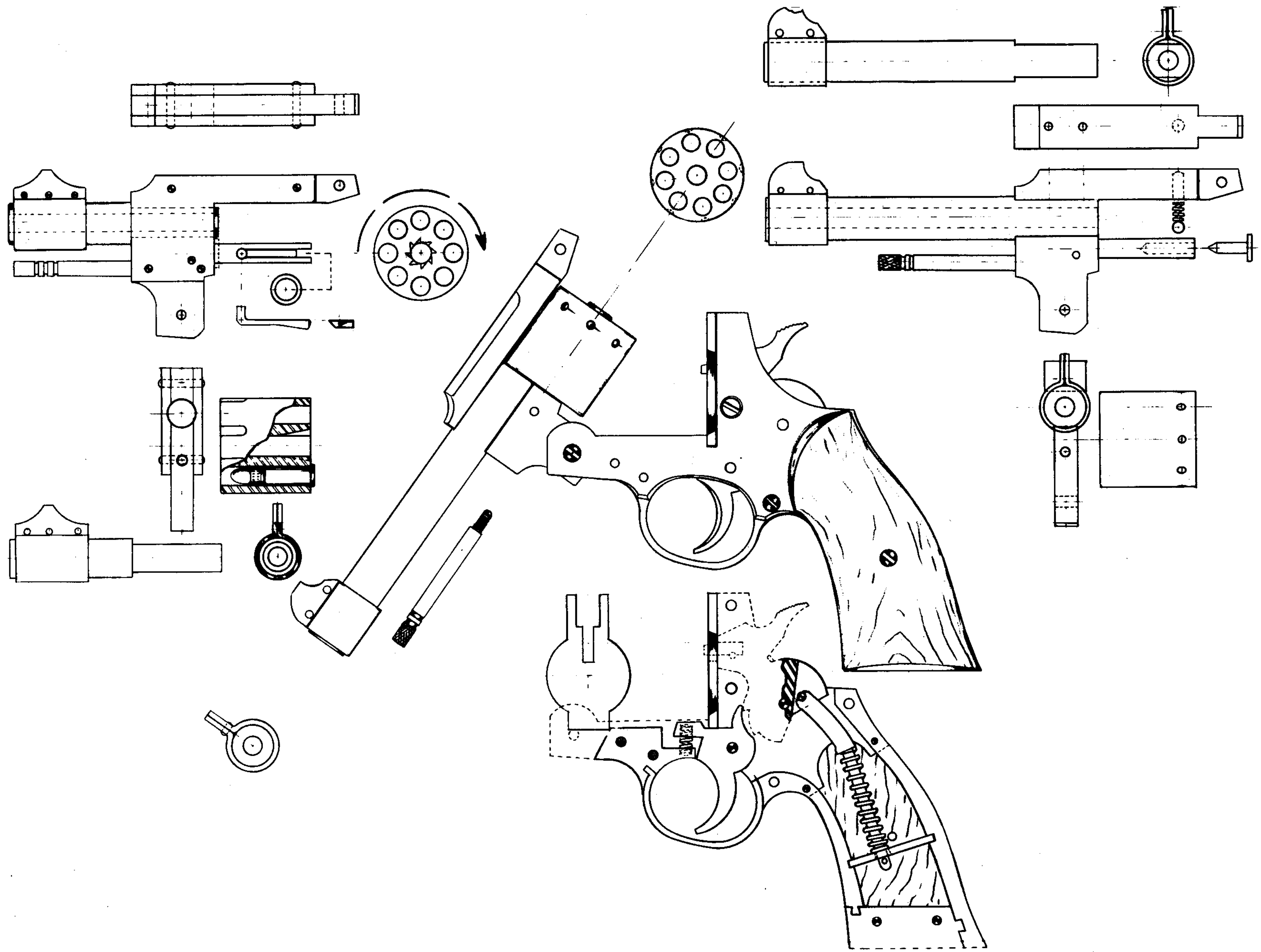
*Cylinder is turned manually after each shot.*

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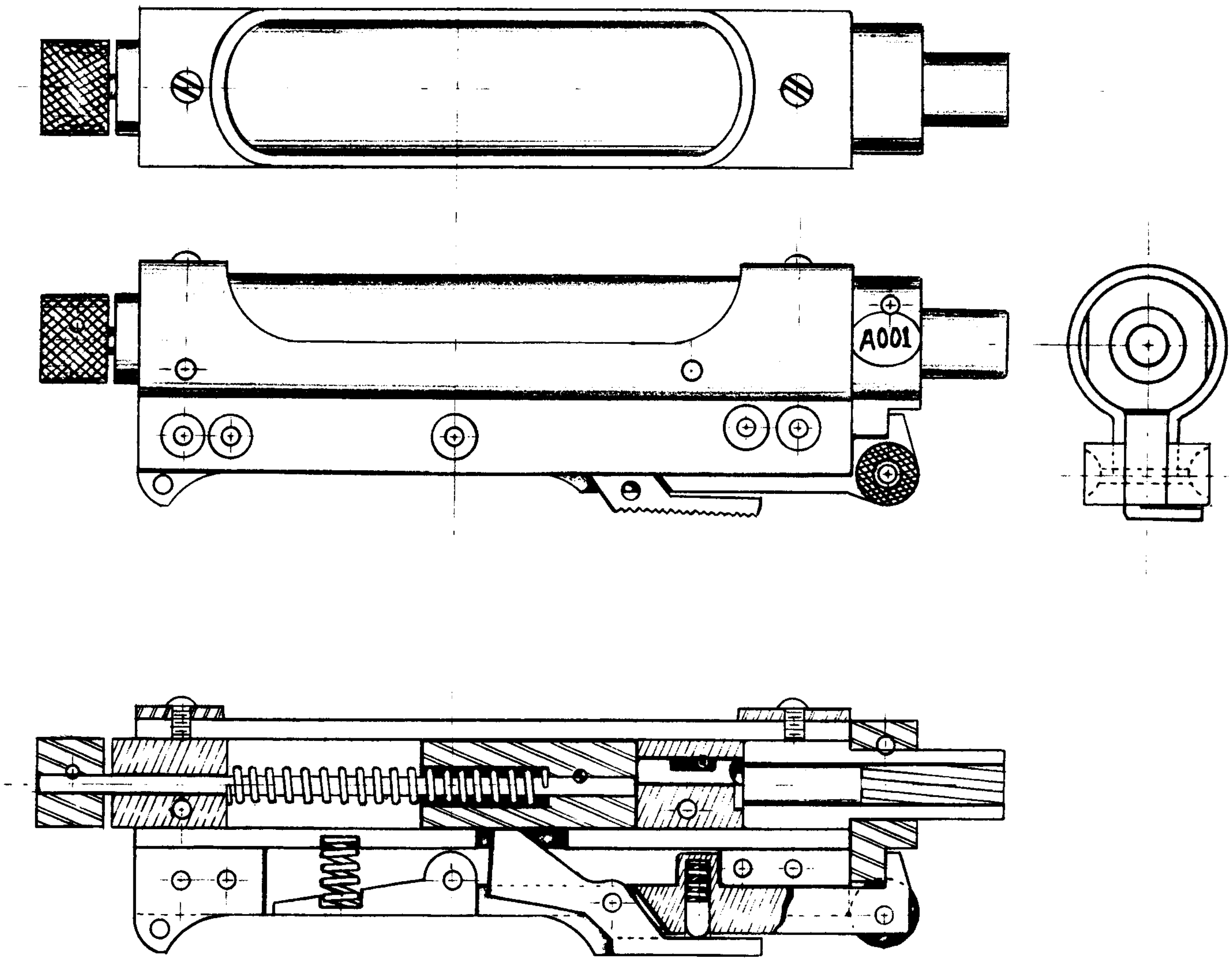




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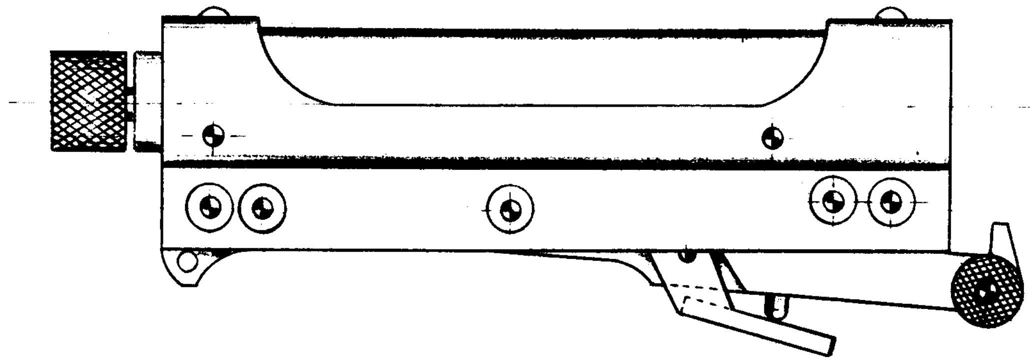


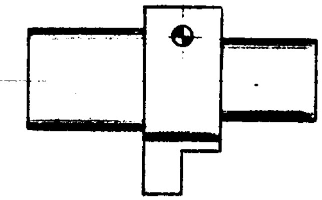
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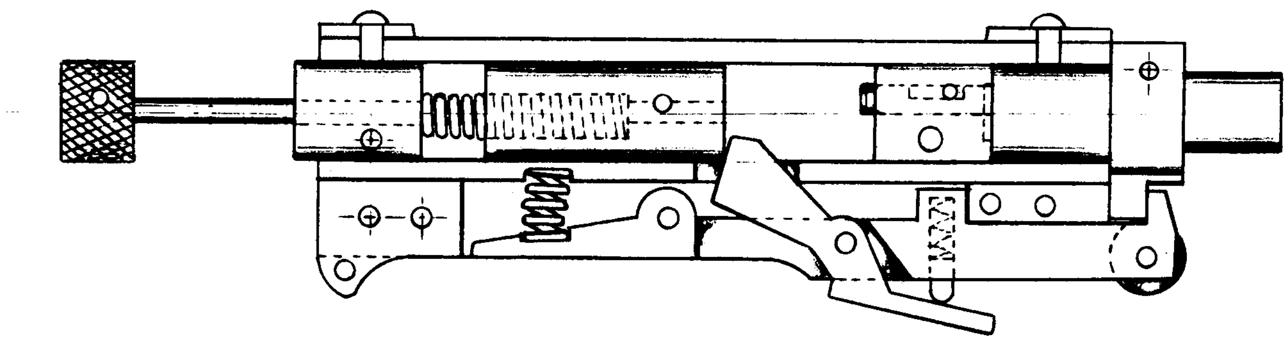



**STINGER — SPECIAL MODEL**

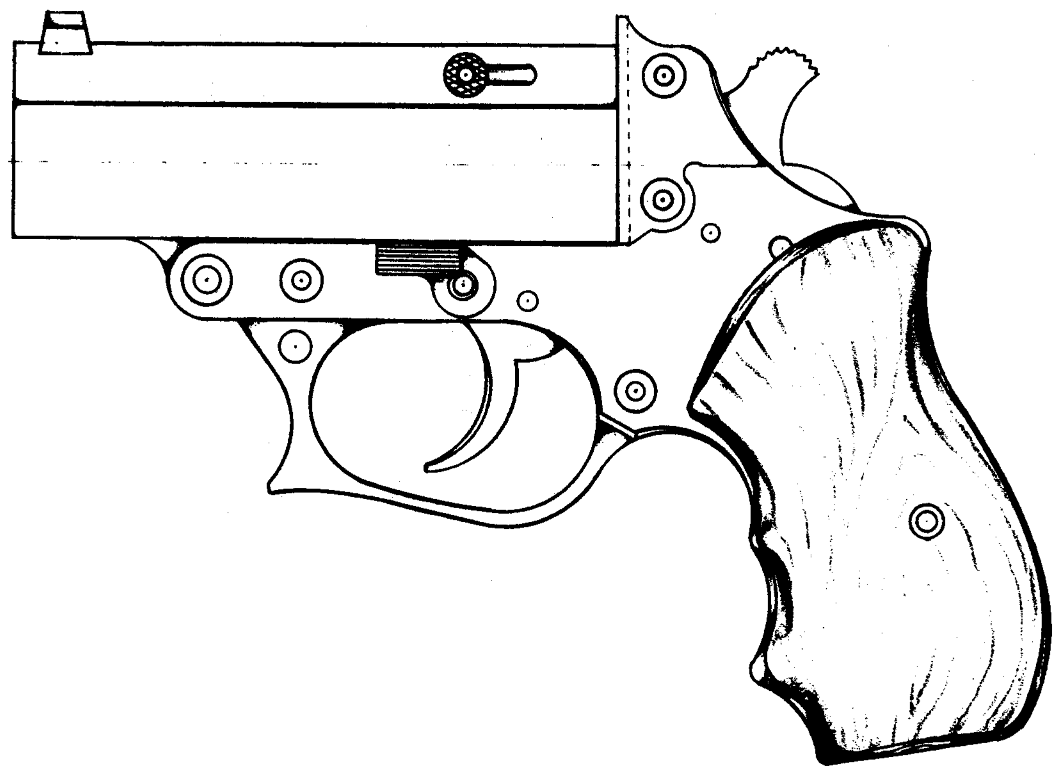
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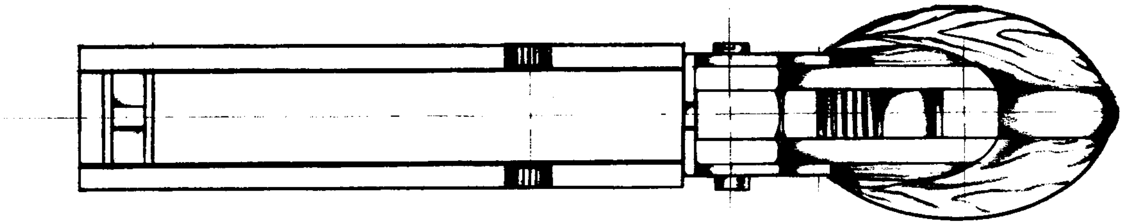
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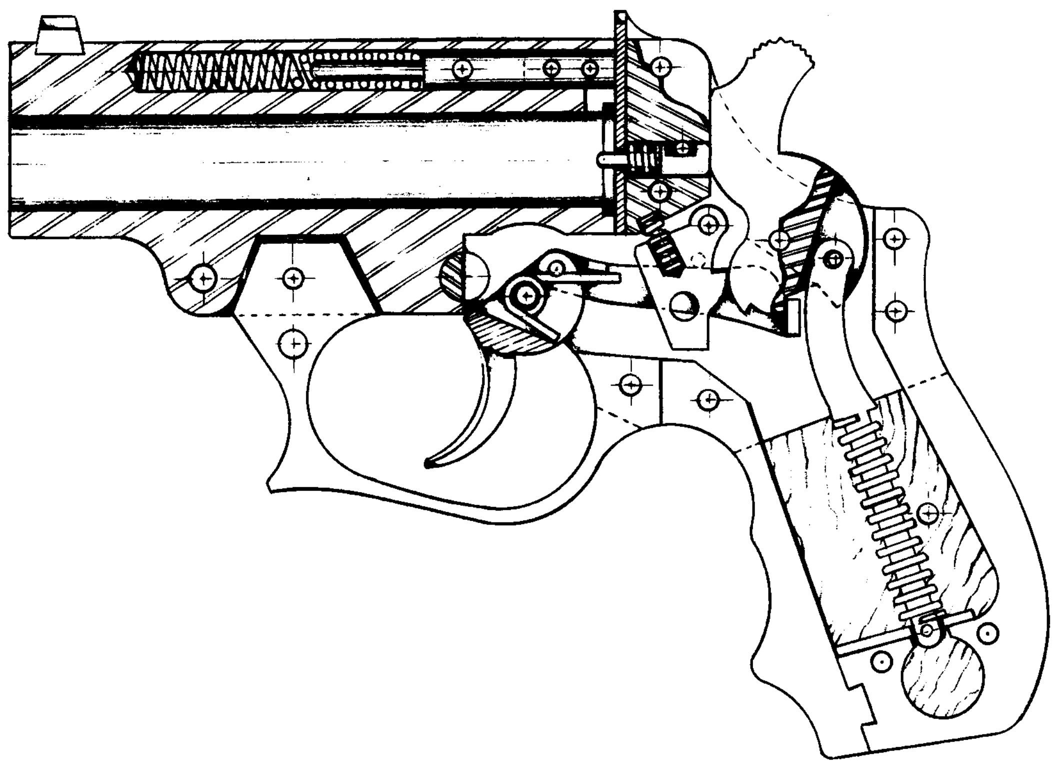


**DOUBLE ACTION MINI-SHOTGUN PISTOL**

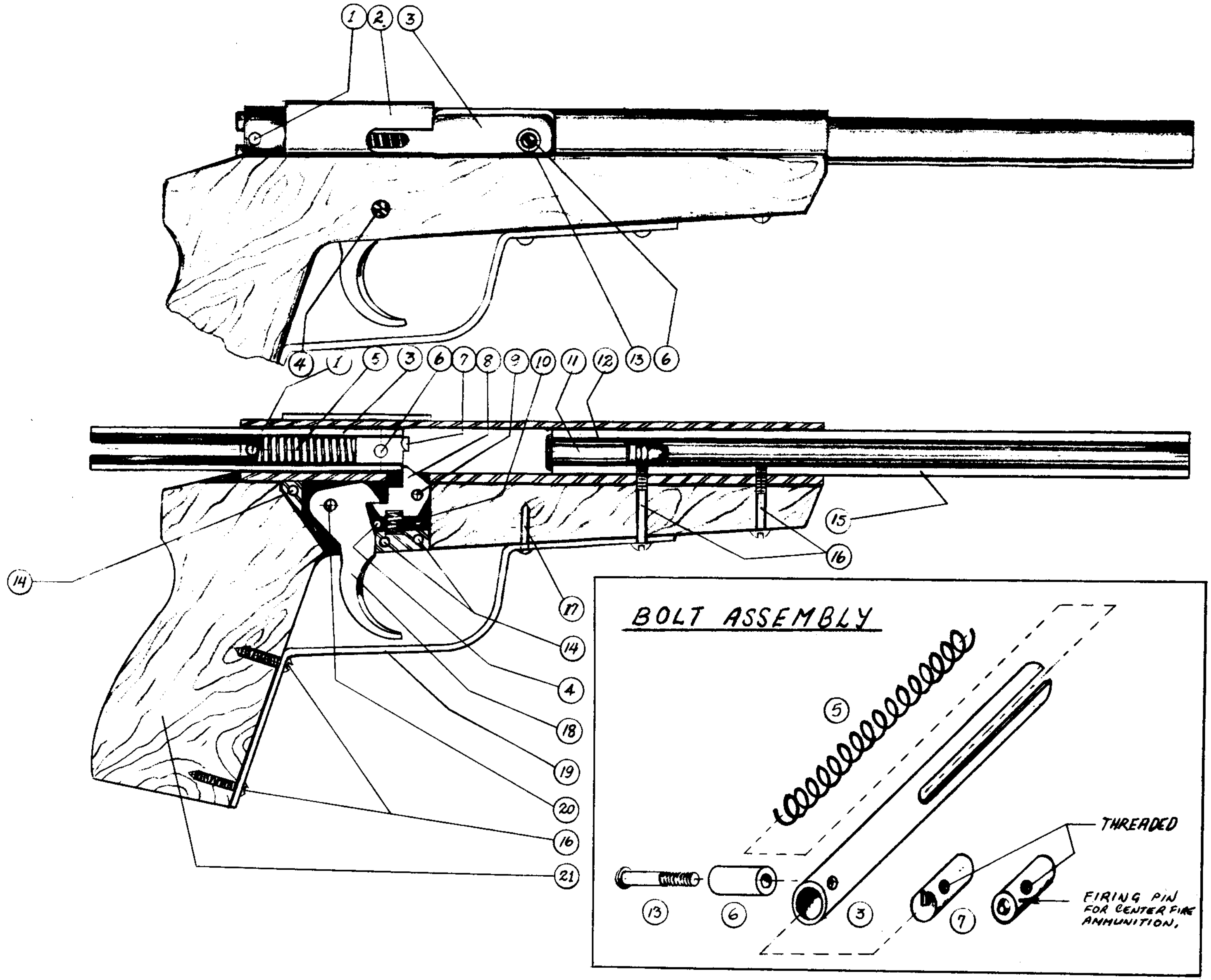
*Made in .410 gauge and .45 ACP*

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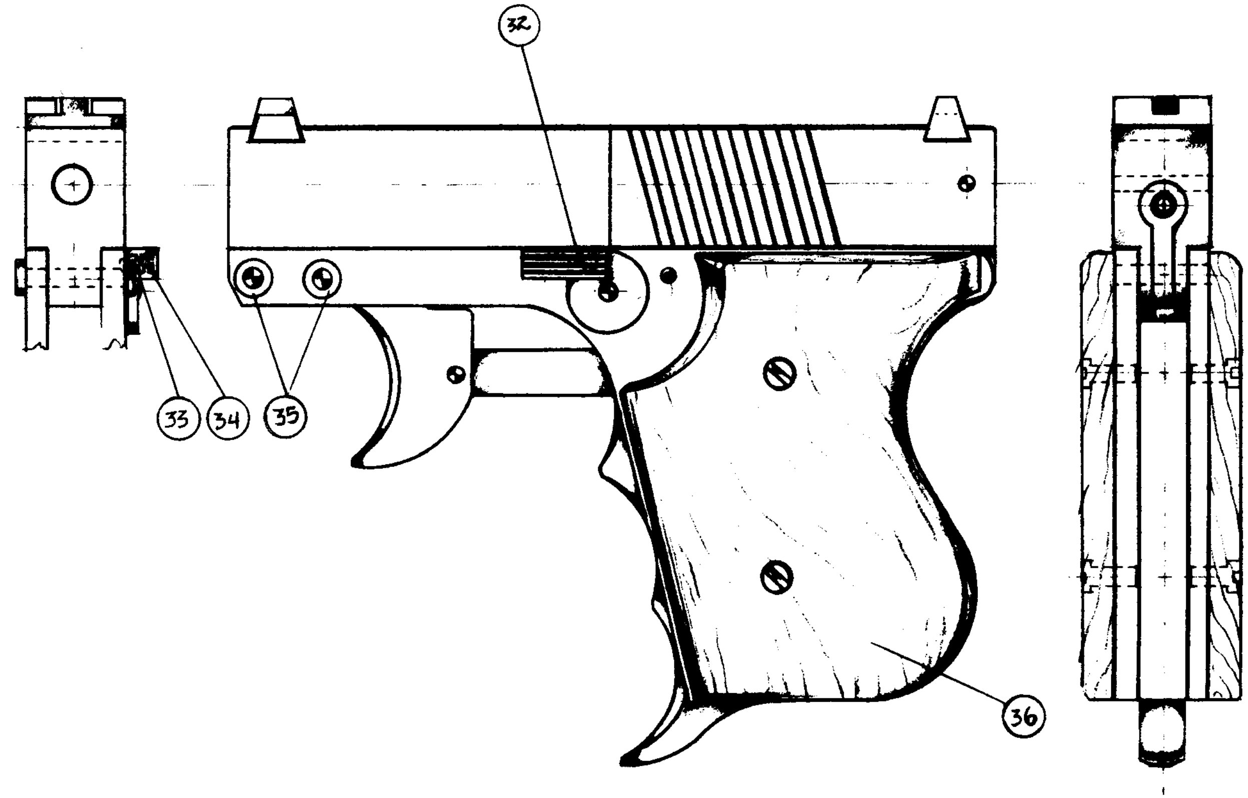

**IMPROVISED BOLT ACTION .22**

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**BOLT ACTION .22**
**PARTS LIST**

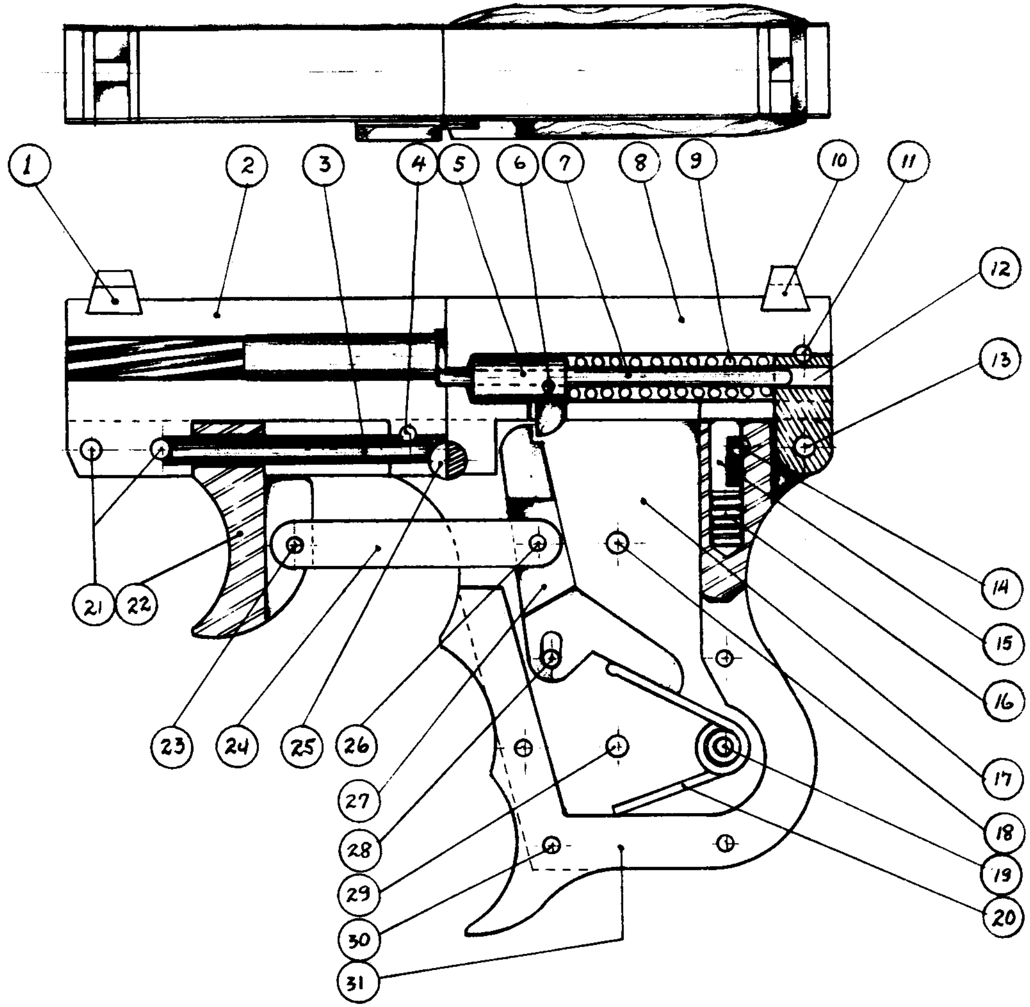
1. *Hammer spring stop pin*
2. *Barrel reinforcement jacket*
3. *Bolt containing firing pin assembly*
4. *Trigger housing screw*
5. *Hammer spring*
6. *Cocking handle screw*
7. *Firing pin*
8. *Sear*
9. *Sear pin*
10. *Sear spring*
11. *.22 LR cartridge*
12. *Chamber*
13. *Cocking handle screw*
14. *Trigger housing pins*
15. *Pipe barrel*
16. *Barrel retaining screw*
17. *Nail*
18. *Trigger*
19. *Trigger guard*
20. *Trigger pin*
21. *One piece stock*

***Note:*** *After firing, the weapon will automatically eject the empty shell from chamber. Bolt must be cocked to fire again, after reloading.*




**DOUBLE ACTION SINGLE SHOT .22 MAGNUM**

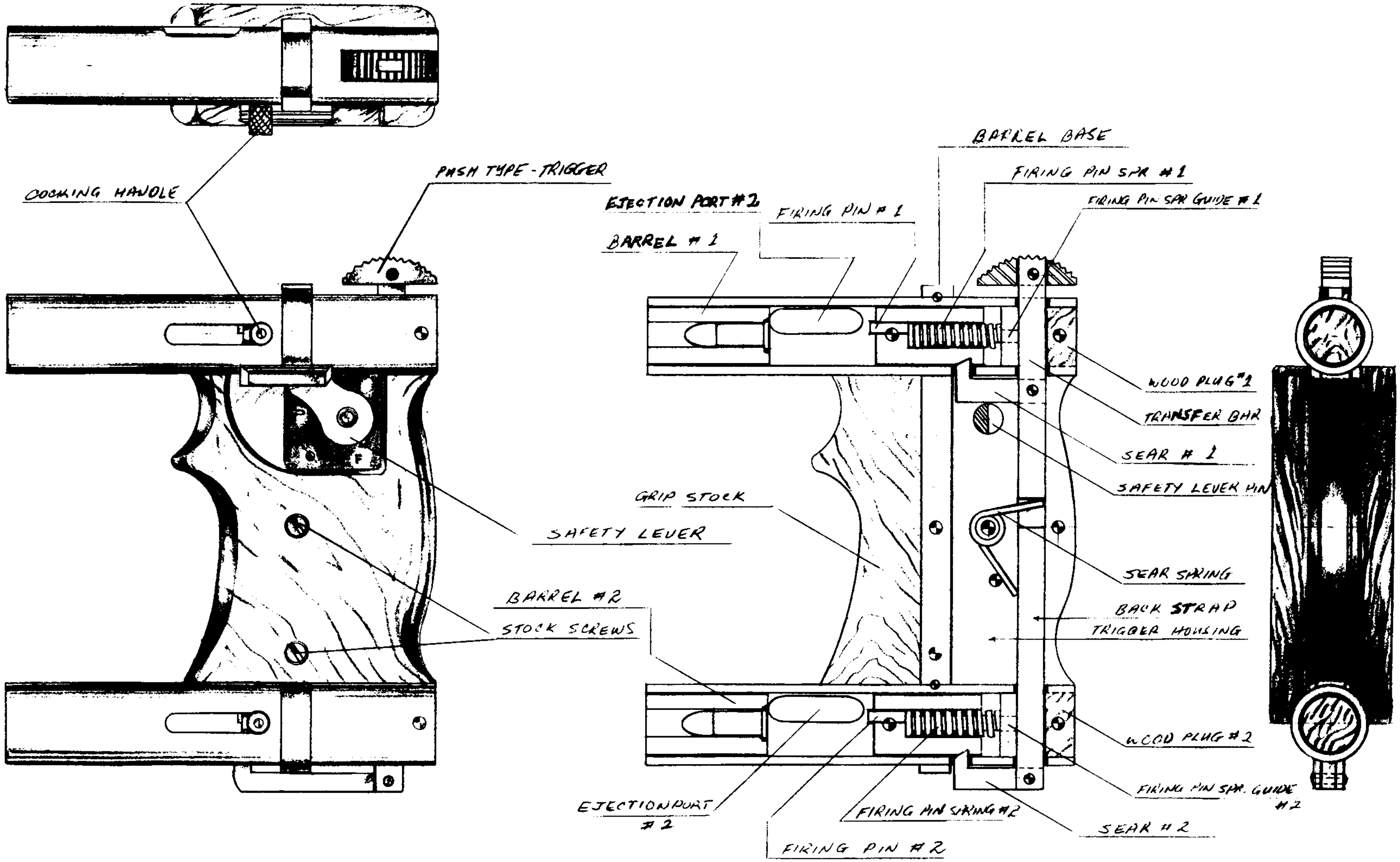
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## PARTS LIST

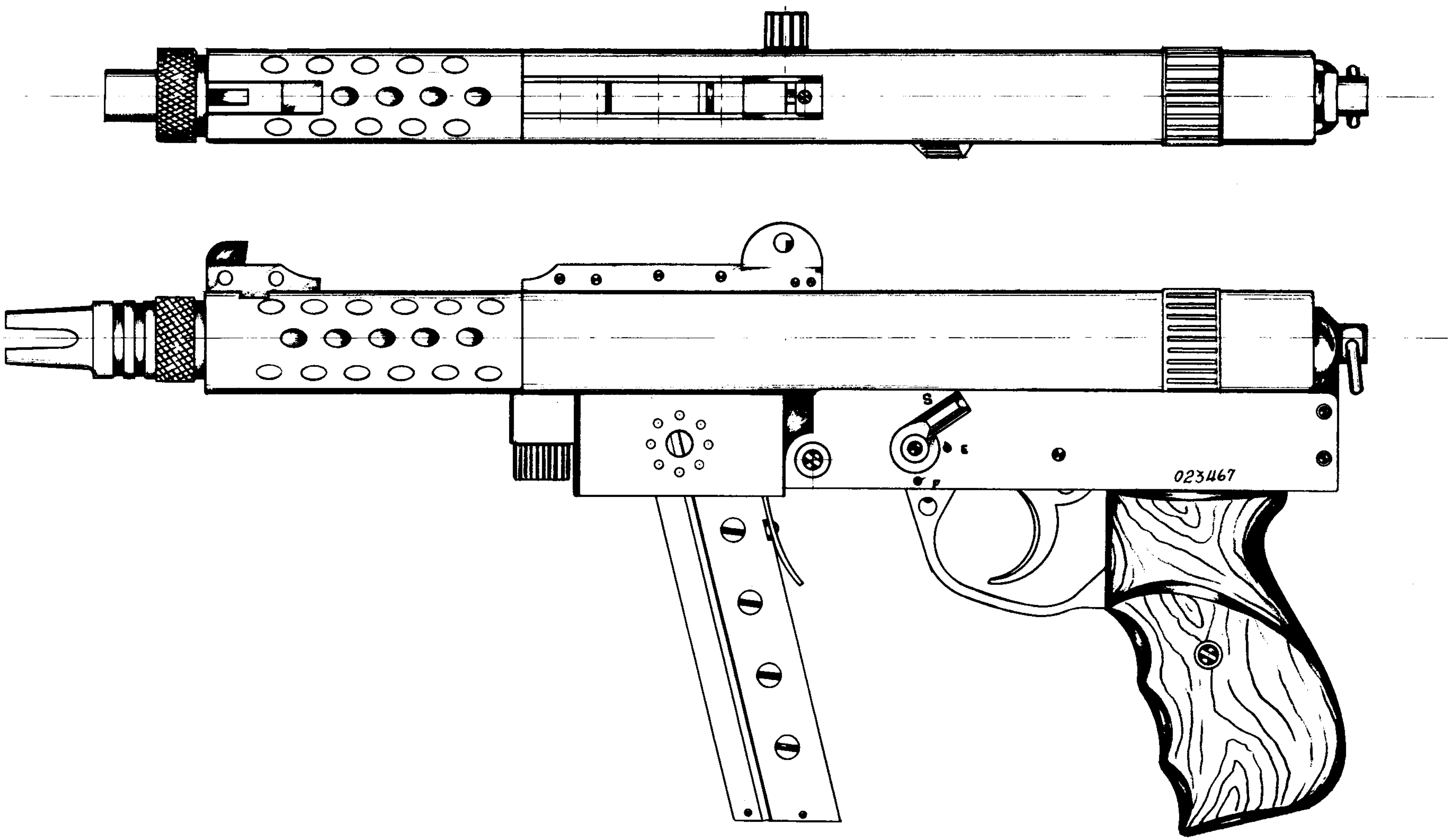
1. *Front sight*
2. *Barrel (1/2 steel plate thick material)*
3. *Trigger travel guide rod*
4. *Guide rod retaining pin*
5. *Firing pin*
6. *Firing pin spring guide retaining pin*
7. *Firing pin spring guide*
8. *Breech block (same material as No. 2)*
9. *Firing pin*
10. *Rear sight*
11. *Firing pin spring plug retaining pin*
12. *Hole for firing pin spring guide travel*
13. *Breech block pivot screw*
14. *Breech block plunger stop pin*
15. *Breech block plunger—pushes breech block automatically once latch was operated to expose barrel for loading.*
16. *Breech block plunger spring*
17. *Receiver/trigger housing (2 pc. steel sheet)*
18. *Grip screw*
19. *Trigger bar hook spring pin*
20. *Trigger bar hook spring*
21. *Barrel connecting screws*
22. *Trigger*
23. *Trigger bar retaining pin*
24. *Trigger bar*
25. *Breech block latch lever pin—secured in place by a locking plate on right side of frame.*
26. *Trigger bar retaining pin*
27. *Firing pin hook*
28. *Firing pin hook pin*
29. *Grip screw*
30. *Rivet (4 prs. securing grip insert to frame)*
31. *Grip insert (1/4 steel plate)*
32. *Breech block latch lever*
33. *Detent ball of latch lever*
34. *Detent ball spring*
35. *Screw nut for #21*
36. *Wood grip (2 prs.)*

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## .22 DOUBLE BARREL SPECIAL WEAPON

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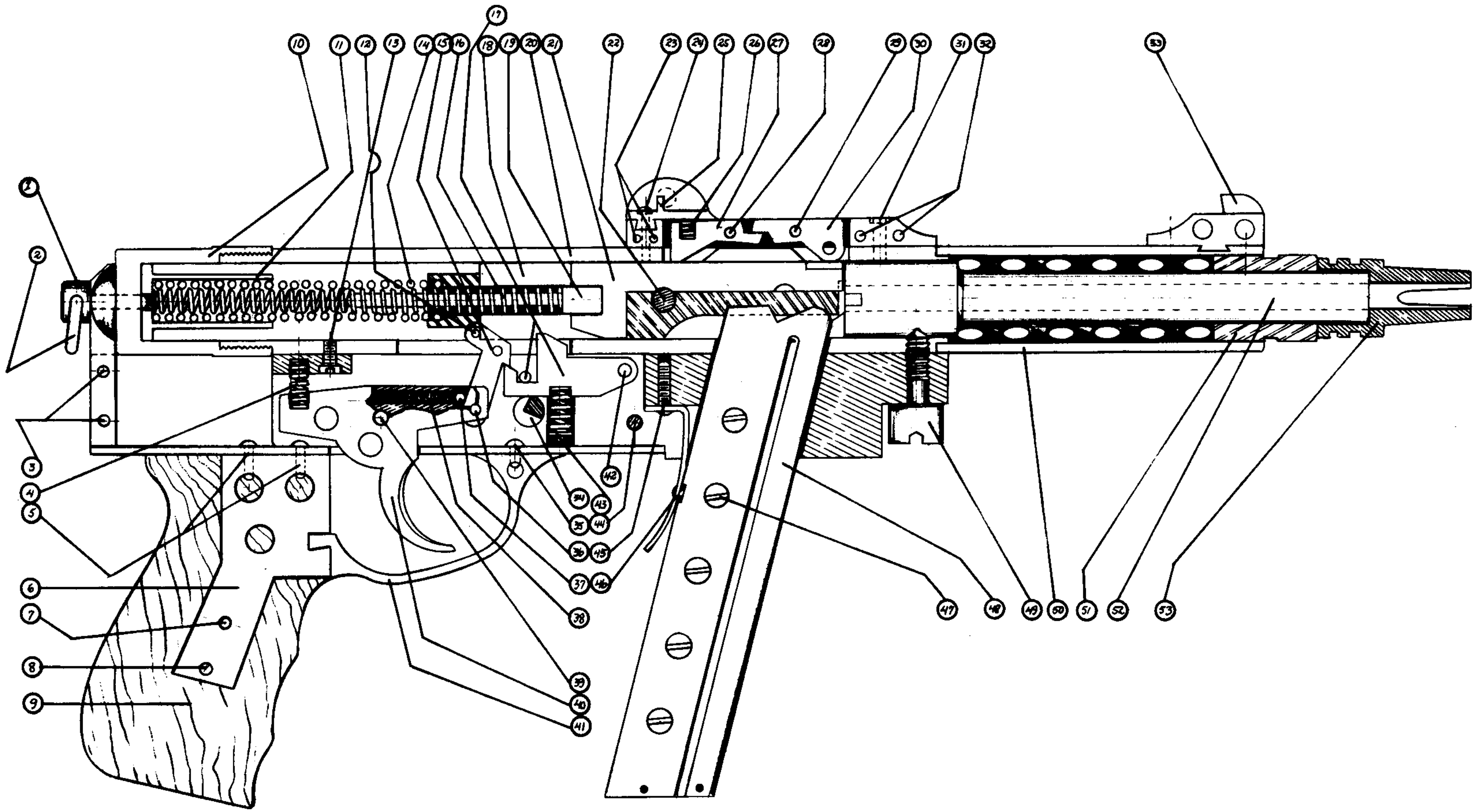

**SQUIRES-BINGHAM MACHINE PISTOL**

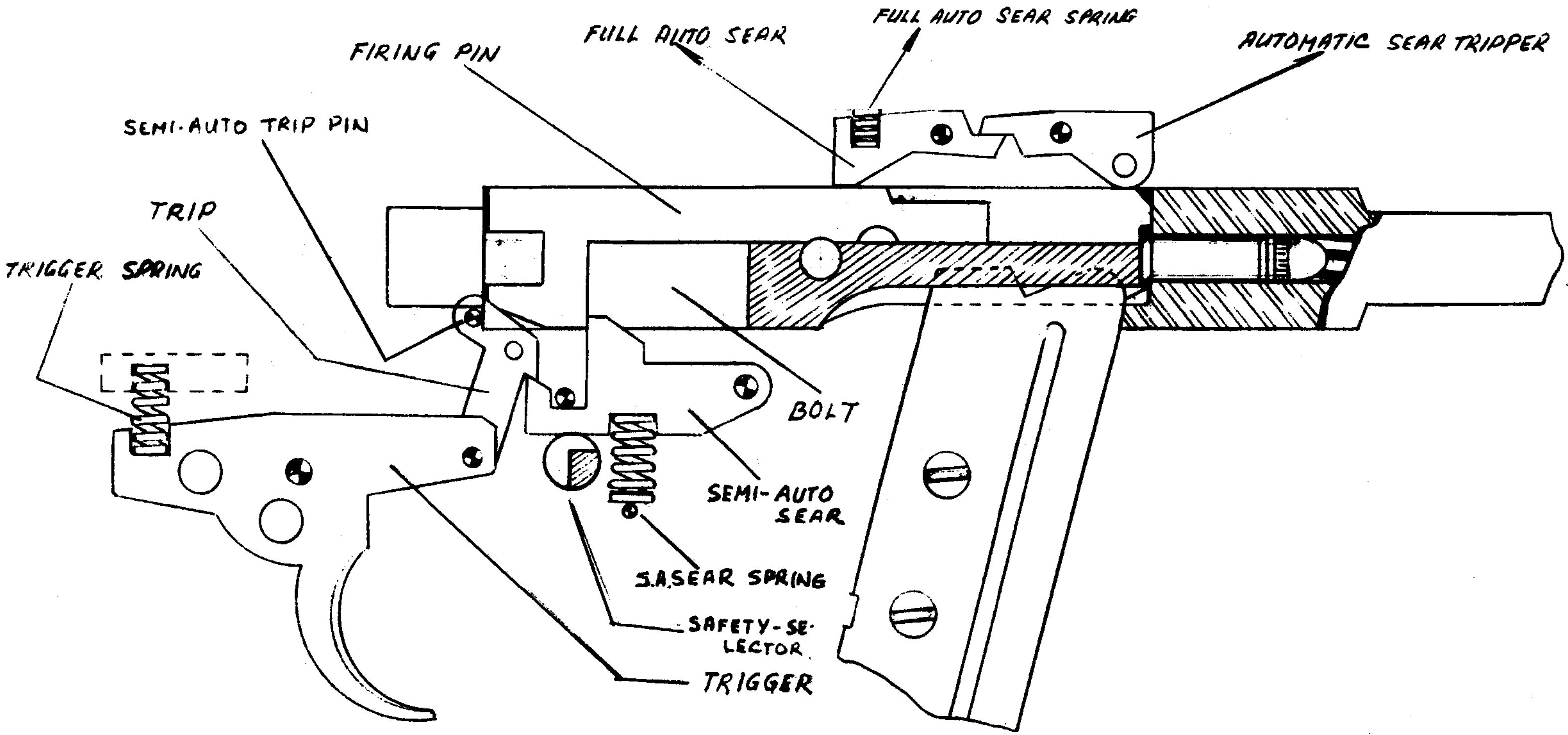
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## PARTS LIST

1. *Swivel/screw combination—retaining rear of receiver to grip frame*
2. *Sling swivel*
3. *Grip frame insert retaining pins (insert is best brazed to grip frame)*
4. *Trigger spring*
5. *Screws retaining grip base*
6. *Grip base*
7. *Grip screw*
8. *Grip stock pin*
9. *Grip stock*
10. *Receiver cover*
11. *Recoil spring guide sleeve*
12. *Disconnecting pin of trip*
13. *Screw securing rear of trigger housing to receiver.*
14. *Recoil spring*
15. *Trip*
16. *Hammer spring*
17. *Sear*
18. *Bolt*
19. *Hammer*
20. *Receiver*
21. *Firing pin*
22. *Cocking handle*
23. *Automatic sear assembly housing insert securing pin*
24. *Rear screw connecting auto. sear assy. housing to receiver*
25. *Improvised rear sight*
26. *Automatic sear spring*
27. *Automatic sear*
28. *Automatic sear pin*
29. *Auto. sear trip pin*
30. *Automatic sear trip—operated by bolt before fully closing (bolt distance to chamber mouth)*
31. *Front screw connecting auto. sear housing to receiver*
32. *Front insert securing pins (both front & rear insert can be brazed permanently to automatic sear housing to form a solid unit)*
33. *Improvised front sight*
34. *Safety-selector pin*
35. *Trigger guard screw*
36. *Trip retaining pin*
37. *Ball*
38. *Ball spring*
39. *Trigger pin*
40. *Trigger*
41. *Trigger guard*
42. *Sear pin*
43. *Sear spring securing pin*
44. *Grip frame connecting screw to trigger housing*
45. *Magazine catch screw*
46. *Magazine catch*
47. *Magazine spring*
48. *Magazine body*
49. *Trigger housing front connecting screw*
50. *Perforated barrel jacket (improvised from seamless tubing)*
51. *Barrel jacket nut (brazed to barrel & jacket)*
52. *Barrel*
53. *Muzzle brake (factory original)*
54. *Trigger housing*
55. *Automatic sear assembly housing (removable—secured to receiver by 2 screws)*
56. *Grip frame—formed from steel sheet and encloses the trigger housing unit.*

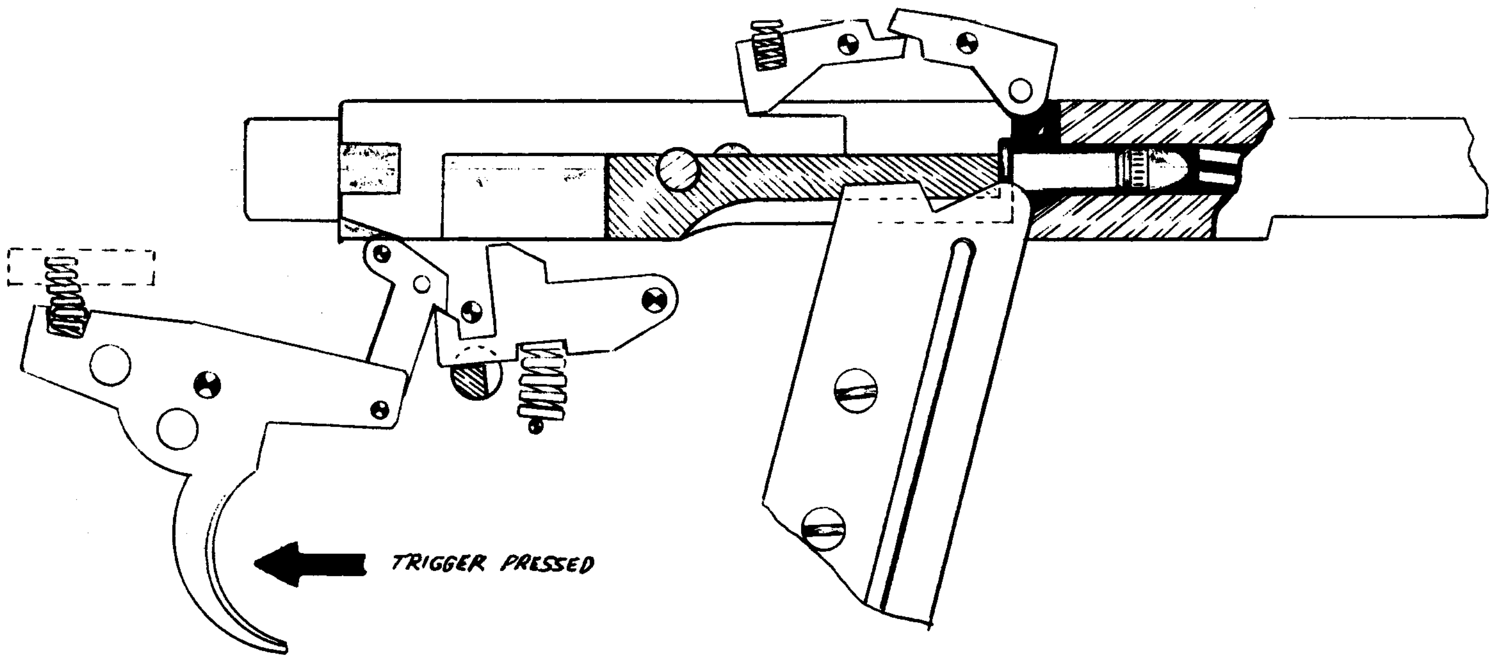
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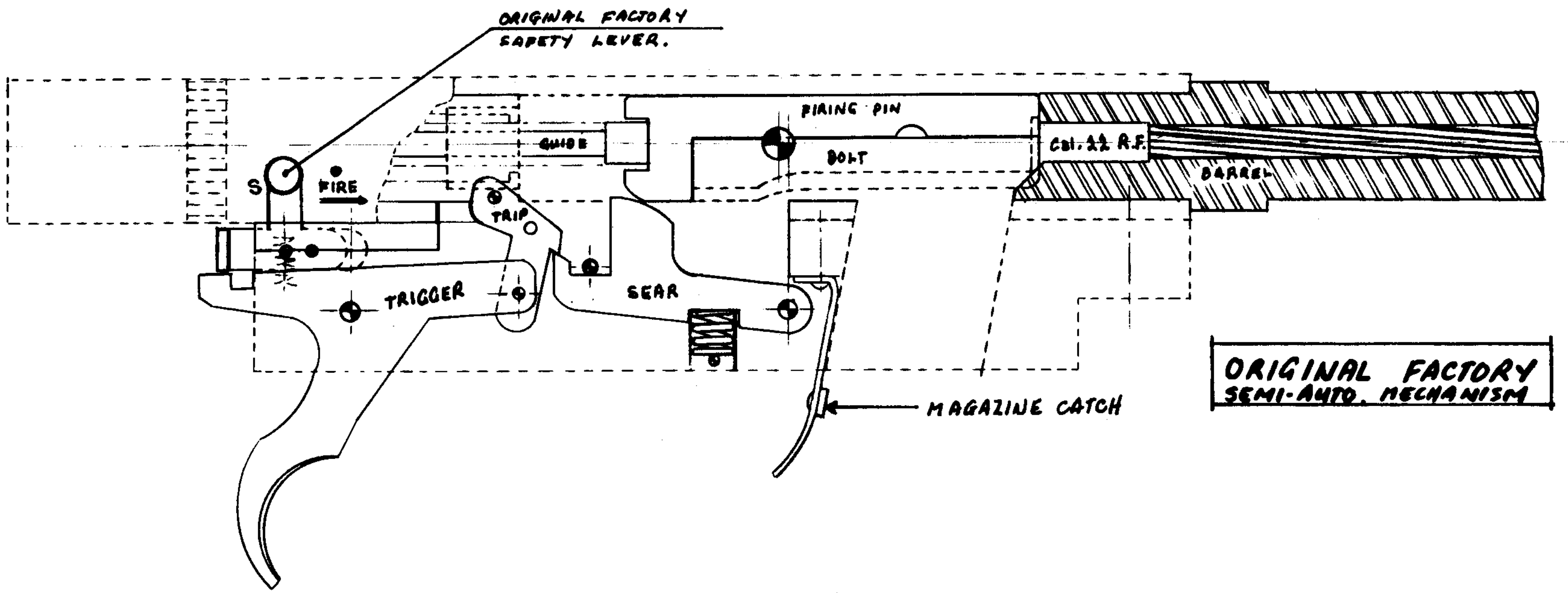

*Selector lever set to semi-auto; firing pin ready to fire cartridge.*

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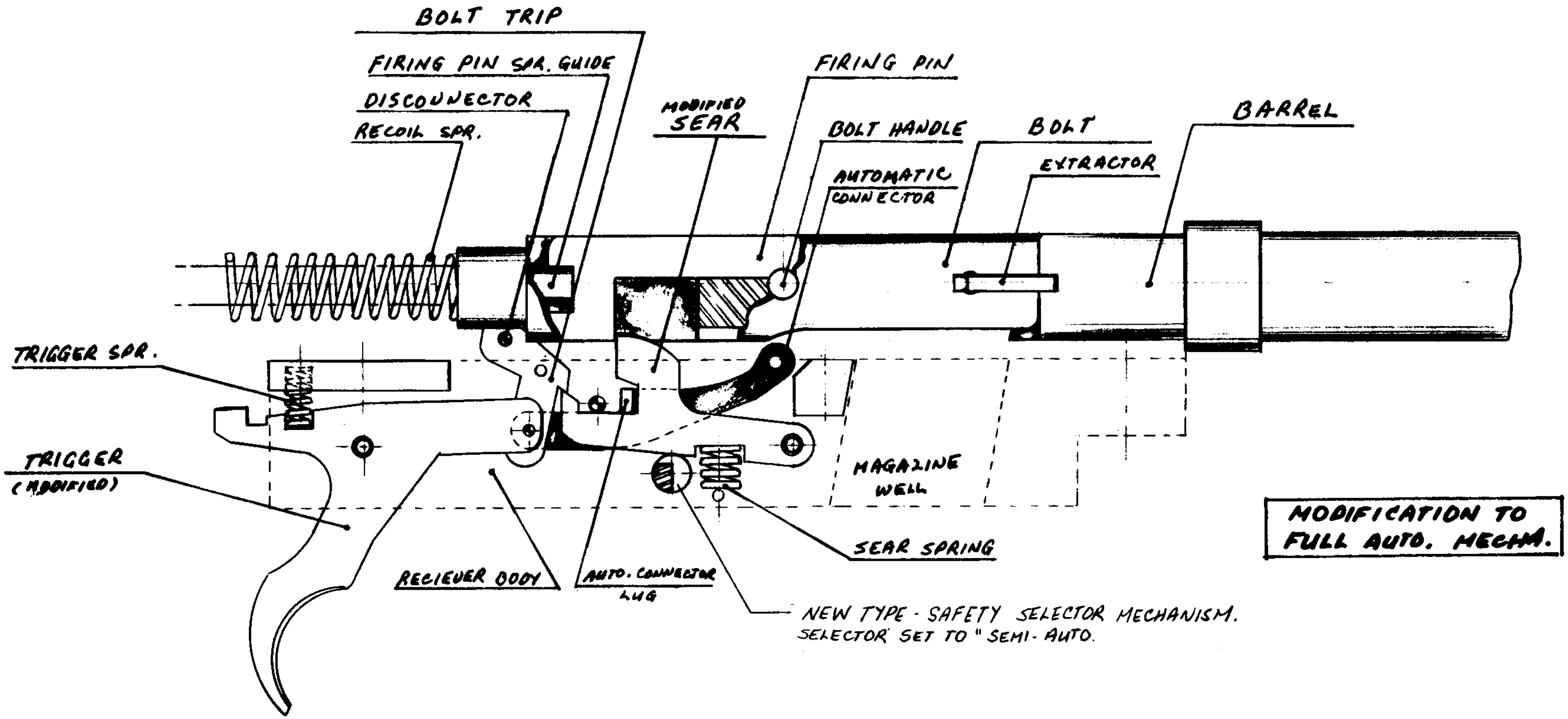

*Selector set to full automatic; trigger pressed, taking semi-auto sear out of engagement with firing pin. Automatic sear will be tripped by front face of bolt when closing.*

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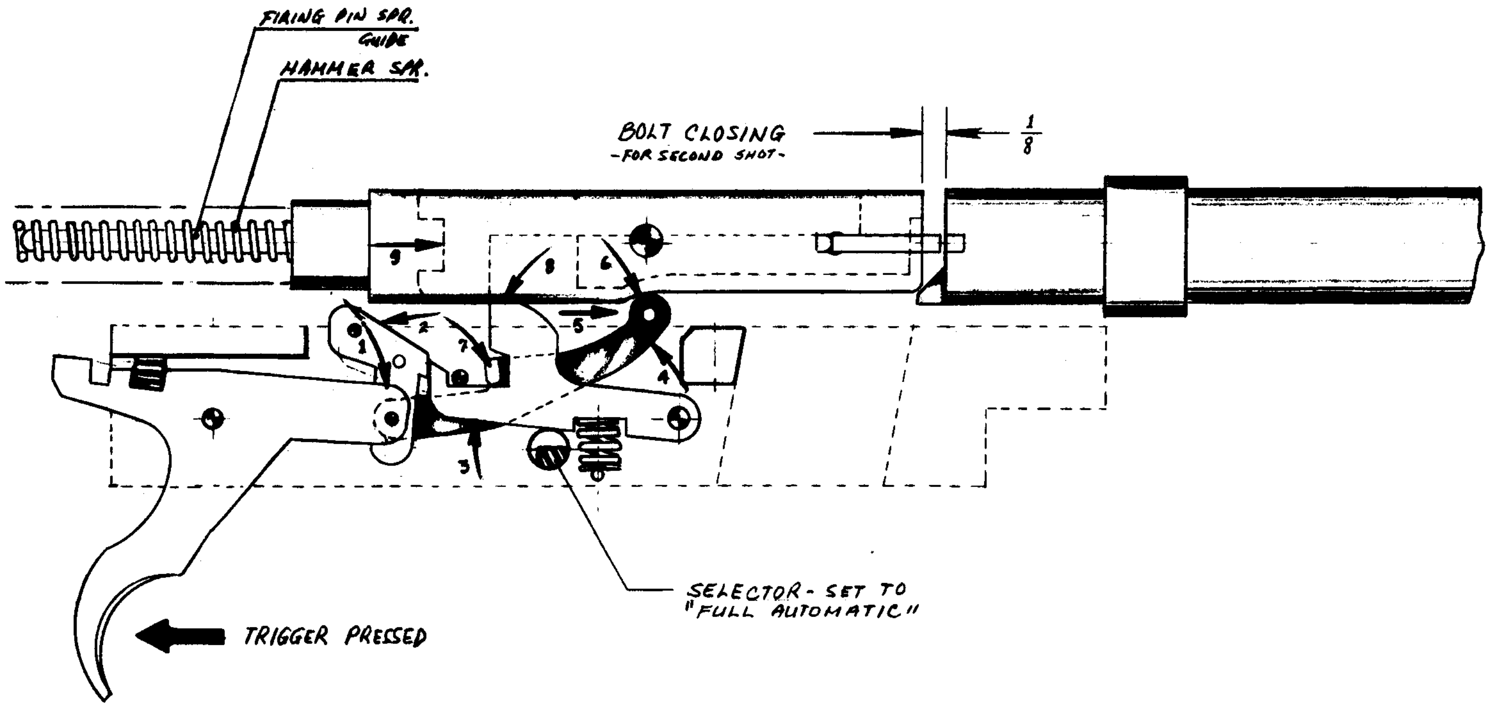



**SQUIRES-BINGHAM M-16 CONVERSION TO SELECTIVE FIRE MODE**

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